

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Abutilon theophrasti*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
30	(+)-CATECHIN	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
38	(-)-EPICATECHIN	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
1	CHOLESTEROL	Seed Oil	--	--		Sun, Y. Y., Yuan, Y. X. 1996. Study on Lipid Soluble Constituent in Seed of <i>Abutilon theophrasti</i> . <i>Chung Ts'ao Yao</i> , 27(6): 334.
7	CYANIDIN	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
9	DELPHINIDIN	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
75	KAEMPFEROL	Flower	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
75	KAEMPFEROL	Leaf	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
27	LINOLEIC-ACID	Seed	--	93175	-0.11950096537416886	Wealth of India.
34	MYRICETIN	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
18	OLEIC-ACID	Seed	--	22645	-0.7929450154805411	Wealth of India.
13	PALMITIC-ACID	Seed	--	19595	-0.2952926192798484	Wealth of India.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
176	QUERCETIN	Flower	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
176	QUERCETIN	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
176	QUERCETIN	Leaf	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
8	STEARIC-ACID	Seed	--	1375	-0.5355572093593851	Wealth of India.